

SUBSURFACE WASTEWATER DISPOSAL SYSTEM APPLICATION

Maine Dept. of Health & Human Services
Division of Environmental Health, 11 SHS
(207) 287-5672 FAX (207) 287-4172

PROPERTY LOCATION		>> CAUTION: LPI APPROVAL REQUIRED <<	
City, Town, or Plantation	LAMOINE	Town/City	LAMOINE Permit # 1771
Street or Road	SOUTH ROAD	Date Permit Issued	8/17/15 Fee \$ 265.00 Double Fee Charged ()
Subdivision, Lot #		Local Plumbing Inspector Signature	Michael Bullen L.P.I. # 820
OWNER/APPLICANT INFORMATION			
Name (last, first, MI)	BRYANT, CHRIS	<input type="checkbox"/> Owner <input type="checkbox"/> Town <input checked="" type="checkbox"/> State	
Mailing Address of	23 CLIFFORD ROAD	The Subsurface Wastewater Disposal System shall not be installed until a Permit is issued by the Local Plumbing Inspector. The Permit shall authorize the owner or installer to install the disposal system in accordance with the application and the Maine Subsurface Wastewater Disposal Rules.	
<input checked="" type="checkbox"/> Owner <input type="checkbox"/> Applicant	CANTON, MA 02021		
Daytime Tel. #	(617) 462-8867	Municipal Tax Map #	14 Lot # 8
OWNER OR APPLICANT STATEMENT		CAUTION: INSPECTION REQUIRED	
I state and acknowledge that the information submitted is correct to the best of my knowledge and understand that any falsification is reason for the Department and/or Local Plumbing Inspector to deny a permit.		I have inspected the installation authorized above and found it to be in compliance with Subsurface Wastewater Disposal Rules Application.	
Signature of Owner or Applicant _____ Date _____		Local Plumbing Inspector Signature _____ (1st Date Approved) _____	
		Local Plumbing Inspector Signature _____ (2nd Date Approved) _____	

PERMIT INFORMATION

TYPE OF APPLICATION	THIS APPLICATION REQUIRES	DISPOSAL SYSTEM COMPONENT(S)
<input checked="" type="checkbox"/> 1. First Time System <input type="checkbox"/> 2. Replacement System Type Replaced: _____ Year Installed: _____ <input type="checkbox"/> 3. Expanded System a. < 25% Expansion b. ≥ 25% Expansion <input type="checkbox"/> 4. Experimental System <input type="checkbox"/> 5. Seasonal Conversion	<input checked="" type="checkbox"/> 1. No Rule Variance <input type="checkbox"/> 2. First Time System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 3. Replacement System Variance a. Local Plumbing Inspector Approval b. State & Local Plumbing Inspector Approval <input type="checkbox"/> 4. Minimum Lot Size Variance <input type="checkbox"/> 5. Seasonal Conversion Permit	<input checked="" type="checkbox"/> 1. Complete Non-engineered System <input type="checkbox"/> 2. Primitive System (graywater & alt. toilet) <input type="checkbox"/> 3. Alternative Toilet, specify: _____ <input type="checkbox"/> 4. Non-engineered Treatment Tank (only) <input type="checkbox"/> 5. Holding Tank, _____ gallons <input type="checkbox"/> 6. Non-engineered Disposal Field (only) <input type="checkbox"/> 7. Separated Laundry System <input type="checkbox"/> 8. Complete Engineered System (2000 gpd or more) <input type="checkbox"/> 9. Engineered Treatment Tank (only) <input type="checkbox"/> 10. Engineered Disposal Field (only) <input type="checkbox"/> 11. Pre-treatment, specify: _____ <input type="checkbox"/> 12. Miscellaneous components
SIZE OF PROPERTY	DISPOSAL SYSTEM TO SERVE	TYPE OF WATER SUPPLY
_____ sq. ft. 2 ± acres <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> 1. Single Family Dwelling Unit, No. of Bedrooms: 3 <input type="checkbox"/> 2. Multiple Family Dwelling, No. of Units: _____ <input type="checkbox"/> 3. Other: (SPECIFY) _____ Current Use: <input type="checkbox"/> Seasonal <input type="checkbox"/> Year Round <input checked="" type="checkbox"/> Undeveloped	TO BE <input checked="" type="checkbox"/> 1. Drilled Well <input type="checkbox"/> 2. Dug Well <input type="checkbox"/> 3. Private <input type="checkbox"/> 4. Public <input type="checkbox"/> 5. Other: _____

DESIGN DETAILS (SYSTEM LAYOUT SHOWN ON PAGE 3)

TREATMENT TANK	DISPOSAL FIELD TYPE & SIZE	GARBAGE DISPOSAL UNIT	DESIGN FLOW
<input checked="" type="checkbox"/> 1. Concrete a. Regular b. Low Profile <input type="checkbox"/> 2. Plastic <input type="checkbox"/> 3. Other: _____ CAPACITY 1000 gallons	<input type="checkbox"/> 1. Stone Bed <input type="checkbox"/> 2. Stone Trench <input checked="" type="checkbox"/> 3. Proprietary Device 10 END FEED CONCRETE CHAMBERS a. Cluster Array <input checked="" type="checkbox"/> c. Linear b. Regular load <input type="checkbox"/> d. H-20 load <input type="checkbox"/> 4. Other: _____ SIZE 9'00" sq. ft. lin. ft.	<input checked="" type="checkbox"/> 1. No <input type="checkbox"/> 2. Yes <input type="checkbox"/> 3. Maybe If Yes or Maybe, specify one below: <input type="checkbox"/> a. Multi-compartment Tank <input type="checkbox"/> b. _____ Tanks in Series <input type="checkbox"/> c. Increase In Tank Capacity <input type="checkbox"/> d. Filter on Tank Outlet	270 gallons per day BASED ON <input checked="" type="checkbox"/> 1. Table 4A (dwelling unit/s) <input type="checkbox"/> 2. Table 4C (other facilities) SHOW CALCULATIONS for other facilities
SOIL DATA & DESIGN CLASS	DISPOSAL FIELD SIZING	EFFLUENT/EJECTOR PUMP	LATITUDE AND LONGITUDE
PROFILE CONDITION 3 / D at Observation Hole # 1 Depth 12" OF MOST LIMITING SOIL FACTOR	<input type="checkbox"/> 1. Medium - 2.6 sq. ft./gpd <input checked="" type="checkbox"/> 2. Medium-Large - 3.3 sq. ft./gpd <input type="checkbox"/> 3. Large - 4.1 sq. ft./gpd <input type="checkbox"/> 4. Extra Large - 5.0 sq. ft./gpd	<input type="checkbox"/> 1. Not Required <input checked="" type="checkbox"/> 2. May be Required <input type="checkbox"/> 3. Required Specify only for engineered systems DOSE: _____ gallons	<input checked="" type="checkbox"/> 3. Section 4G (meter readings) ATTACH WATER METER DATA LATITUDE AND LONGITUDE at Center of Disposal Area Lat. 44° 27' 25.9" N Lon. 68° 17' 06.8" W If g.p.s., state margin of error 3.0'

SITE EVALUATOR STATEMENT

I certify that on 6-22-15 (date) I completed a site evaluation on this property and state that the data reported are accurate and that the proposed system is in compliance with the State of Maine Subsurface Wastewater Disposal Rules (10-144A CMR 241).

Site Evaluator Signature WILLIAM A. LaBELLE, JR.	319 SE# (207) 537-5900	6-25-15 Date labelleptic@rivah.net
Site Evaluator Name Printed	Telephone Number	E-mail Address

Note: Changes to or deviations from the design should be confirmed with the Site Evaluator.

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Town, City, Plantation
LAMOINE

Street, Road, Subdivision
SOUTH ROAD

Owner or Applicant Name
CHRIS BRYANT

SITE PLAN

Scale 1" = 60 Ft.

SITE LOCATION PLAN
(Attach map from Maine Atlas
for First Time System Variance)

Douglas Highway
South Road
Point Road
Stoltz Road
X SITE

(SEE ATTACHED SITE PLAN)

SOIL PROFILE DESCRIPTION AND CLASSIFICATION (Location of Observation Holes Shown Above or on pg. 2A)

Observation Hole #1 ☒ Test Pit ☐ Boring

3 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY		VERY DARK BROWN (10YR 2/2)	N.E.
GRAVELLY	FRIABLE	DARK YELLOWISH BROWN (10YR 3/6)	FEW FAINT
LOAM		LIGHT OLIVE BROWN (2.5Y 5/6)	COMMON DISTINCT
	FIRM		
STANDING WATER @ 20"			

Soil

Classification

Slope

Limiting Factor

☒ Ground Water

☐ Restrictive Layer

☐ Bedrock

☐ Pit Depth

3
Profile

C
Condition

4%

12"
Depth

Observation Hole #2 ☒ Test Pit ☐ Boring

3 " Depth of organic horizon above mineral soil

Texture	Consistency	Color	Mottling
SANDY		DARK BROWN (10YR 3/3)	N.E.
GRAVELLY	FRIABLE	DARK YELLOWISH BROWN (10YR 3/6)	FEW FAINT
LOAM		LIGHT OLIVE BROWN (2.5Y 5/6)	COMMON DISTINCT
	FIRM		
STANDING WATER @ 16"			

Soil

Classification

Slope

Limiting Factor

☒ Ground Water

☐ Restrictive Layer

☐ Bedrock

☐ Pit Depth

3
Profile

C
Condition

4%

12"
Depth

W.C. 2.8
Site Evaluator's Signature

319
S. E. #

6-25-15
Date

Town, City, Plantation LAMOINE	Street, Road, Subdivision SOUTH ROAD	Owner or Applicant Name CHRIS BRYANT
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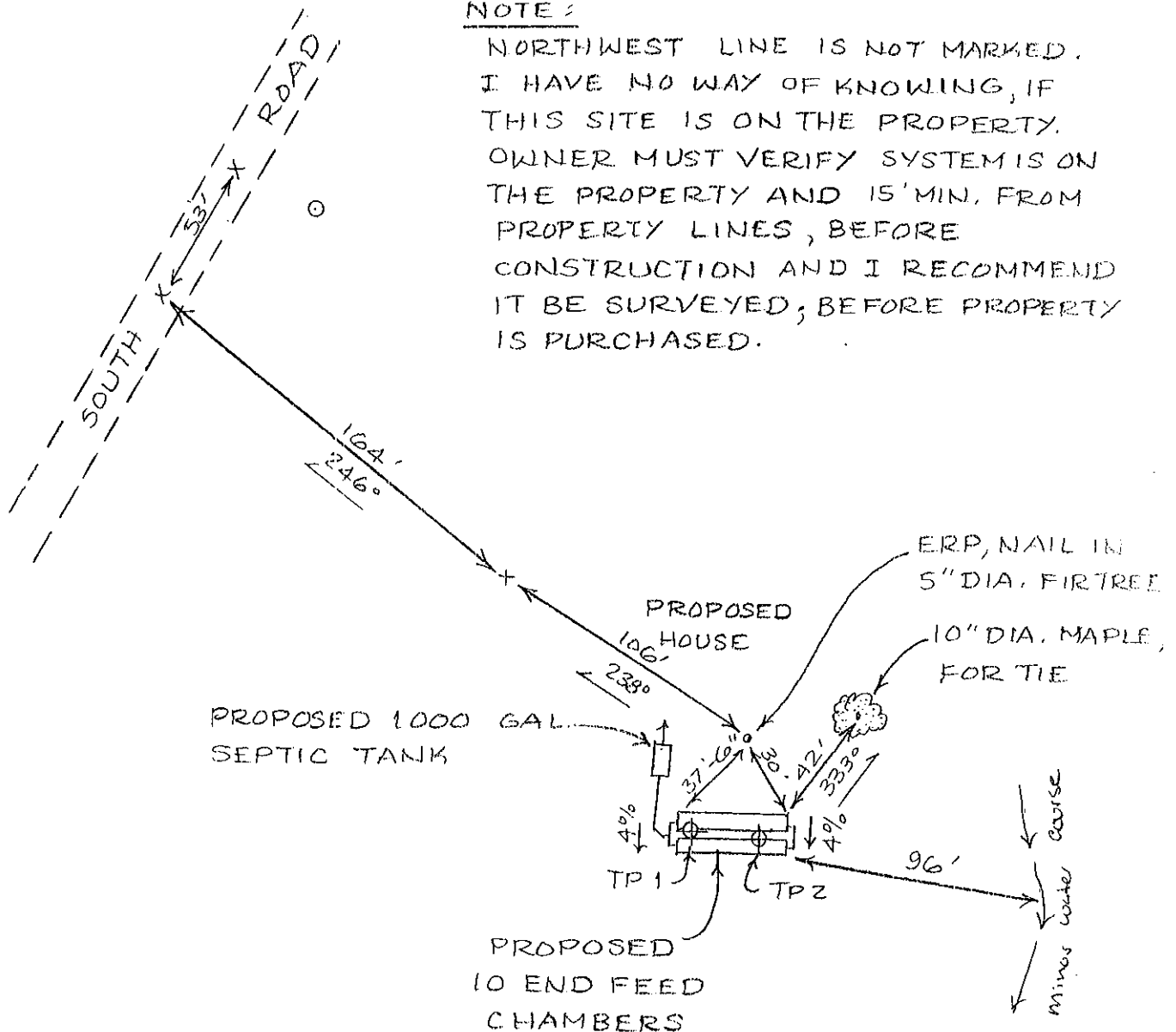
SITE PLAN:

SCALE: 1" = 60 FT.

MAGNETIC
NORTH

NOTE:

NORTHWEST LINE IS NOT MARKED.
I HAVE NO WAY OF KNOWING, IF
THIS SITE IS ON THE PROPERTY.
OWNER MUST VERIFY SYSTEM IS ON
THE PROPERTY AND 15' MIN. FROM
PROPERTY LINES, BEFORE
CONSTRUCTION AND I RECOMMEND
IT BE SURVEYED, BEFORE PROPERTY
IS PURCHASED.



NOTE:

IF PUMPED, INSTALL LIFT STATION WITH RISERS TO FINISH GRADE,
2" PUMP LINE PROTECTED FROM FREEZING AND CRUSHING AND
PROTECT LIFT STATION FROM FREEZING. INSTALL DISTRIBUTION
BOX; PROTECTED FROM FREEZING.

W. G. L. J.

Site Evaluator's Signature

319

S.E. #

6-25-15

Date

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LAMOINE

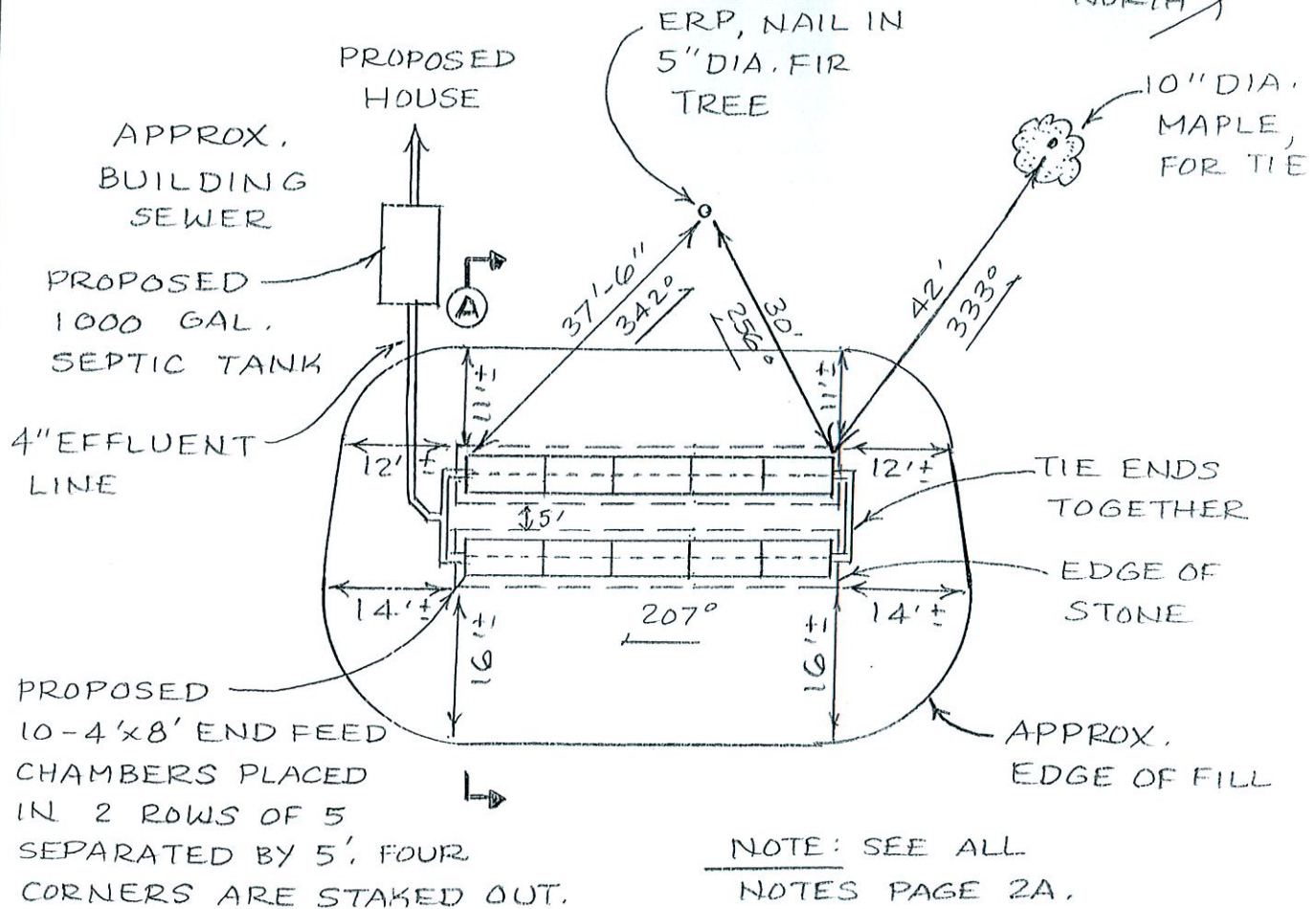
Street, Road, Subdivision
SOUTH ROAD

Owner or Applicant Name
CHRIS BRYANT

SUBSURFACE WASTEWATER DISPOSAL PLAN

SCALE: 1" = 20 FT.

MAGNETIC
NORTH



FILL REQUIREMENTS

Depth of Backfill (Upslope) 28"
Depth of Backfill (Downslope) 34"

CONSTRUCTION ELEVATIONS

Finished Grade Elevation CROWN -35"
Top of Distribution Pipe or Proprietary Device -47"
Bottom of Disposal Field -60"

SYSTEM:

PRIVY:

ELEVATION REFERENCE POINT

Location & Description NAIL 51"
ABOVE GROUND IN 5' DIA.
FIR TREE,
Reference Elevation is: 0"

DISPOSAL AREA CROSS SECTION (SEE ATTACHED CROSS SECTION)

NOTES:

1. Tank(s) must be 8' minimum from building.
2. Grade surrounding area to divert surface water away from system.
3. Well to be 51' minimum from septic tank(s) and 100' minimum from disposal field.
4. All work done adjacent to wetlands and water bodies must be done in compliance with section 11-M of the Subsurface Wastewater Disposal Rules. Erosion and sediment control measures must be in accordance with the March 2003 edition of the Maine DEP Handbook "Maine Erosion and Sediment Control BMPS" (DEPW0588).
5. Install septic tank(s) risers 18" in diameter "minimum" to within 6" of finished grade on inlet, cleanout and outlet covers (recommend extending risers to finish grade).
6. Full basement below grade foundation, frost wall or columns must be 20' minimum from stone around chambers and slab on grade must be 15' minimum from stone around chambers.

Site Evaluator's Signature

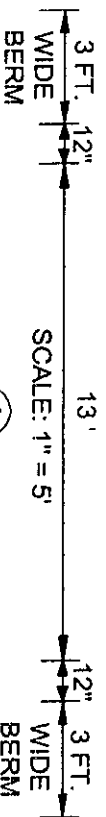
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S.E. #

6-25-15
Date

DISPOSAL AREA CROSS SECTION

NOTE: GRADE UPSLOPE
TO DIVERT SURFACE
WATER AWAY FROM
SYSTEM.

NOTE: SEE ALL
NOTES PAGE 2A,



FILL MATERIAL SHALL BE 8"-12" THICK
OVER CHAMBERS AND SHALL BE GRAVELLY
COARSE SAND TO THE STANDARDS IN
SEC. 11-E IN THE SUBSURFACE RULES.

TOP 4" OF FILL TO BE A GOOD LOAM
SOIL MIX TO ESTABLISH A GOOD
VEGETATIVE COVER; SEED AND
AND MULCH TO PREVENT EROSION,
SEC. 11-G.

2" COMPRESSED HAY (OR FILTER FABRIC) SEC. 11-F
RECOMMENDED OVER STONE AND CHAMBERS

CROWN FINISH GRADE FROM CENTER AT 3% SLOPE

FILL EXTENSIONS
NO GREATER THAN 4:1,
(25% SLOPE).

LIMITING FACTOR

REMOVE VEGETATION AND SCARIFY
ORIGINAL SOIL UNDER ENTIRE FILL AREA,
SEC. 11-B.

BOTTOM OF CHAMBERS MUST BE
LEVEL WITH MAXIMUM GRADE
TOLERANCE OF 2" PER 100'.

THOROUGHLY MIX, DISK OR ROTO-TILL
CLEAN, COARSE, SHARP SAND INTO
TOP 4 INCHES OF ORIGINAL SOIL TO
CREATE A TRANSITION ZONE; SEC. 11-B.

NOTE:

SYSTEM MUST BE INSTALLED ACCORDING
TO THE RULES AND PRACTICES SET FORTH
IN THE MOST CURRENT VERSION OF THE
STATE OF MAINE SUBSURFACE WASTEWATER
DISPOSAL RULES. INSTALLATION CONTRACTOR
MUST BE FAMILIAR WITH SAID RULES AND
CONSTRUCT SYSTEM IN FULL COMPLIANCE
WITH SECTION 11 OF SAID RULES.

ELEVATIONS:

ELEV. REF. PT. (ERP):

0"

FINISHED GRADE:

- 35" CROWN

TOP OF CHAMBERS:

- 47"

BOTTOM OF CHAMBERS:

- 60"

OWNER: CHRIS BRYANT

LOCATION: LAMOINE

WILLIAM A. LABELLE, JR.

S.E.#

DATE

W.A. Labelle, Jr.

319

6-25-15